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Substitute for form 1449/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/774,561	
		Filing Date	2004-02-09	
		First Named Inventor	PARK; Vincent	
		Art Unit	2617	
		Examiner Name	Willie J. Daniel Jr.	
Sheet	1	of	3	Attorney Docket No: 060568U3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(f)} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	001	CN1270484	08-16-2006	CHINESE MOBILE TELECOMM GROUP.		<input checked="" type="checkbox"/>
	002	KR20000038953A	07-05-2000	SAMSUNG ELECTRONICS CO LTD .		<input type="checkbox"/>
	003	KR20010088176A	09-26-2001	LG INF & COMM LTD [KR]		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2		
	004	ALSUSA E, "A Predictor-Based Decision Feedback Channel Estimation Method for COFDM with High Resilience to Rapid Time-Variations," IEEE 50'th VTC, Vol. 1, pp. 273-278, 1999.			<input type="checkbox"/>
	005	CHINI A., et al., "Filtered decision feedback channel estimation for OFDM-based DTV terrestrial broadcasting system," IEEE Trans. on Broadcasting, Vol. 44, pp. 2-11, Mar. 1998.			<input type="checkbox"/>
	006	Ratynskiy M.B. "Basis of cellular communication", Moscow, Radio I Svyaz, 2000, pages 20-68.			<input type="checkbox"/>
	007	Supplementary European Search Report - EP04709477 - Search Authority - The Hague - 2010-04-23 (060568U3EP).			<input type="checkbox"/>
	008	T. Moors and M. Veeraraghavan, "Preliminary specification and explanation of Zing: An end-to-end protocol for transporting bulk data over optical circuits", pos. 1-55 (5/2001).			<input type="checkbox"/>

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	009	T. RICHARDSON and R. URBANKE, "An Introduction to the Analysis of Iterative Coding Systems," 2001, pgs. 1-36.	<input type="checkbox"/>	
	010	YAN, MING, "Channel Estimation," Internet Article, http://dsp.ucsd.edu/yanming/ > retrieved 3/1/06.	<input type="checkbox"/>	

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Raphael Freiwirth/	Date (YYYY-MM-DD)	2012-01-06
Name/Print	Raphael Freiwirth	Registration Number	52918

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